

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):	Richard H. Ebright	Examiner:	Vogel, Nancy S.
Application No.:	10/527,559	Group Art Unit:	1636
Confirmation No:	7319	Docket:	744-48 PCT/US
Filed:	August 15, 2005	Dated:	November 2, 2007
For:	RNA-EXIT-CHANNEL: TARGET AND METHOD FOR INHIBITION OF BACTERIAL RNA POLYMERASE		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

Applicant acknowledges receipt of the office action mailed October 3, 2007, for which a response is due by November 5, 2007.

In the office action, the examiner alleged that this application comprised four inventions, as follows:

Group I, claims 1-13, drawn to a method for identifying an agent that binds to bacterial RNAP homologous RNA exit channel amino acid sequence, by detecting a property of binding of an agent to the amino acid sequence.

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Group II, claims 14-45, drawn to a method of inhibiting bacterial RNAP by binding of an agent to the homologous bacterial RNAP RNA exit channel amino acid sequence.

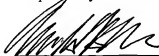
Group III, claims 46-61, drawn to a method of identifying an agent that binds to bacterial RNAP by detecting a change in a property of a detectable group within  $\sigma$  region 3.2.

Group IV, claims 62-81, drawn to a method for identifying an agent that binds to bacterial RNAP, by detecting a property of the agent for binding of a reference compound to the homologous RNA exit channel amino acid sequence.

Applicants hereby elect group I, claims 1-13, without traverse. Applicant reserves the right to present the non-elected claims in a future application.

If the examiner has any questions, she is invited to contact the undersigned agent at the telephone number set forth below.

Respectfully submitted,



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